PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/645,566

Filing Date:

August 22, 2003

Applicant:

Ik Beom JEON et al.

Group Art Unit:

2627

Examiner:

Nathan Andrew Danielsen

Title:

HIGH-DENSITY OPTICAL DISC AND

RECORDING/REPRODUCING METHOD THEREOF

Attorney Docket:

1740-000056/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop Amendment July 29, 2008

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) for each cited pending unpublished U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

180.00 OP

U.S. Serial Number

U.S. Filing Date

	of the U.S. patents or U.S attached Form PTO-1449	application was/is being filed a S. patent application publication are enclosed pursuant to gn patent documents or non-pare enclosed herewith.	ons which are listed on the the waiver of 37 C.F.R.
	A copy of the International The documents listed on the PTO-1449 for consideration from this application. Since JPO search authorities, co	stion in the entry of the National Search Report is attached for the International Search Report aron by the Examiner and for list the International Search Reports of these references should agreement and are believed in (MPEP 1893.03(g))	the Examiner's information. re listed on the attached Form sting on any patent resulting ort was from the US, EPO, or d have been supplied to the
III.	CONCISE EXPLANATIO	N OF THE RELEVANCE (ch	eck at least one box)
	A. Except as may be incompared in the English	dicated below in (B), all of the ish language (concise explanat	patents, publications or other ion not required).
	B. A concise explanat information listed that is § 1.98(a)(3)):	ion of the relevance of each not in the English language i	patent, publication or other s as follows (see 37 C.F.R.
	application: 2006-50272	3 dated March 28, 2008. tract is provided for: Japan	ese Patent Publication no.
	C. The following a consideration.	dditional information is pro	ovided for the Examiner's
IV.	CROSS REFERENCE TO	RELATED APPLICATION(S	<u>S)</u>
	subject matter that may be	vised that the following co-penderelated to the present applicate aminer's attention, Applicant of 35 U.S.C. § 122.	tion. By bringing this(these)
	Serial No.	Filing Date	Art Unit

V. THIS IDS IS BEING FILED UNDER

A. 🗌	37 C.F.R. § 1.97(b): (check <u>only</u> one box)
	1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
	2. within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
	3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	4. before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
B.⊠ 3	37 C.F.R. § 1.97(c): (check <u>only</u> one box)
	⊠ before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2. See the certification below. No fee is required.
C. 🗌	37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)			
	The undersigned hereby certifies that:			
	A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, if applicable; or			
	B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).			
	C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.			
VII.	STATEMENT UNDER 37 C.F.R. § 1.704(d)			
	The undersigned hereby states that:			
foreigr any inc IDS.	each item of information contained in this IDS was cited in a communication from a patent office in a counterpart application and this communication was not received by dividual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this			
VIII.	PAYMENT OF FEES (check only one box)			
	A. \(\sum \) No fee is believed to be due in light of the above-noted status or above-provided certification.			
	B. A check in the amount of \$180.00 is enclosed for the above-identified fee.			

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C. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

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TLC/PXL:eab

Enclosures:

Form PTO-1449 (1 sheet)

Ocument 7

Japanese Office Action

Fee

Other: